

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NO. 70	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY John F. Kennedy Space Center, NASA Procurement Office – ODIN – OP-OS-ODIN Kennedy Space Center, FL 32899	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) OAO Corporation 7375 Executive Place Seabrook, MD 20706-2278		(x)	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS5-98144/NNK05OA12D 10B. DATED (SEE ITEM 13) December 1, 2004
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning ____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.	
	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: NAS5-98144 Contract Clause C.7 Technology Refreshment Process and FAR Clause 52.212-4 Contract Terms and Conditions-Commercial Items, (c) Changes
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copy to the issuing office.

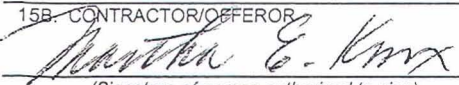
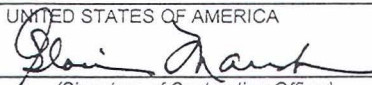
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Stennis Space Center --- ODIN SERVICES

Technology Infrastructures: Incorporation of SWR NSS1 1UP4 00

Change in Delivery Order Price: \$64,830.74 (INCREASE)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Martha E. Knox Contracts Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Gloria Marsh Contracting Officer	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 6/5/06	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 6/6/06

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

1. In accordance with Master Contract NAS5-98144, C.7, Technology Infusion (Infrastructure), the infusion services referenced below are hereby incorporated into this Delivery Order at a fixed price of \$64,830.74.

SWR #	Subject	Amount
NSS1 1UP4 00	Reinstall wiring removed by another contractor and install new wiring where reinstall not possible; and install new Cat5e wiring for room 202 of B5100	\$64,830.74

2. SWR NSS1 1UP4 00

The contractor shall provide the labor (including, but not limited to, engineering, configuration management, user coordination/scheduling, wiring/cabling (IEEE 802.3, EIA/TIA Building Wiring Standards, National Electric Code, and Fire Protection Code, as applicable), and equipment installation) and materials necessary to perform the following: reinstall existing Cat5e wiring that was coiled above ceiling in room 202, use for wiring new cubicles for NSSC room 202; and install new Cat5e wiring to support networks and telephones for new cubicles in room 202 of B5100. This is outlined in OAO proposal dated April 18, 2006. Installation will include testing, labeling, and configuration documentation (red line drawings).

- a. The contractor shall be responsible for performance of the following tasks:

BOE-TEL will work:

Room 202 Area:

- (1) Reuse existing wiring that was removed from (68) cubicles that were being moved downstairs by LMTO and is coiled up above the ceiling. Reinstall wiring to (68) of the (129) new cubicles in room 202 area.
- (2) Install (4) Cat5e wires to (61) new cubicles in room 202 area and use (2) for networks and (2) for telephones. Terminate one end on Cat5e jacks and the other end on Cat5e patch panel for networks and 110 wiring block for telephones.
- (3) Install Caddy J-hooks above the ceilings to place wiring from office areas to cable trays.
- (4) Install (1) 19" x 84" aluminum equipment rack in room 244 to hold network switch.
- (5) Install (2) double sided vertical troughs on the new rack.
- (6) Install (2) new 48-port Cat5e patch panels in existing equipment rack for additional wiring.
- (7) Install (3) new wire management panels to hold patch cords between patch panels and network switch.
- (8) Install (3) 110 wiring blocks on wall for the new telephone wiring.
- (9) Install (2) Cat5e wires to (1) location in room 226 to be used for network.
- (10) Install (3) dual Cat5e wires in room 252 to be used for telephones.
- (11) Install (2) dual Cat5e wires in room 246 to be used for telephones.
- (12) Install Ortronics TracJack surface mount boxes in all cubicles to hold jacks.
- (13) Install singlegang faceplate in office areas to hold jacks.
- (14) Install Caddy faceplate clips in sheetrock to hold faceplates.
- (15) Test and label all wiring at both ends.
- (16) Provide ODIN with redline drawing showing jack numbers and jack locations so that communications drawings can be updated.

Room AER245 Area:

- (1) Install (1) 24-port Cat5e patch panel in server cabinet that was moved on the outside of room 245.
- (2) Install (1) 24-port Cat5e patch panel in existing equipment rack in room AER245.
- (3) Install flex tray off existing Flextray that runs out to equipment cabinet over to equipment cabinet that was moved.
- (4) Install (24) Cat5e wires from server cabinet up on new Flextray into room AER245.
- (5) Terminate Cat5e wiring at both ends.
- (6) Test and label both ends.

b. The materials to be provided in conjunction with the above service are as follows:

- (1) 89,000 feet of Berk-Tek Cat5e plenum wire (CMP00424LAN-6U-01)
- (2) 360 each Ortronics TracJack gray (248938)
- (3) 280 each Ortronics TracJack white (248920)
- (4) 190 each Systimax 14 feet Cat5e patch cords (MM14-AV6-10)
- (5) 150 each Systimax 7 feet Cat5e patch cords (MM07-AV6-10)
- (6) 150 each Systimax 7 feet Cat5e patch cords (MM05-AV6-10)
- (7) 135 each Ortronics TracJack surface mount box (192461)
- (8) 100 each Velcro ties
- (9) 60 each Caddy J-hooks (184873)
- (10) 25 each Systimax 25 FT Cat5e patch cords (MM25-AV6-10)
- (11) 20 packs of Systimax 110C-4 connectors (073039)
- (12) 10 each Ortronics TracJack faceplate (189457)
- (13) 10 each Caddy faceplate clips (157703)
- (14) 10 each Ortronics wire management (130227)
- (15) 3 each 110AW2-300 pair wiring block (154071)
- (16) 2 each Ortronics 48-port Cat5e patch panel (248952)
- (17) 2 each double sided vertical trough (166031)
- (18) 2 each Ortronics 24-port Cat5e patch panel (248950)
- (19) 1 each 19" x 84" aluminum equipment rack (143592)
- (20) 1 each Flex tray 2" x 8" x 10'
- (21) 1 each 188B2 backboard (112052)

c. Schedule: The completion of this effort shall be 6 weeks after receipt of a signed modification.

3. Part II "Contract Administration Data", Item 4, is revised as indicated below to incorporate the increase of \$64,830.74 for this infrastructure upgrade:

Month/Mod	Description	Monthly Total	Actual Total To Date
May-06	Ordered Seats and Services	\$ 461,765.11	\$ 7,357,845.48
Apr-06	Catalog Services	\$ 20,437.32	\$ 255,606.74
Apr-06	Specialized Services	\$ -	\$ 271,498.41
May-06	Infrastructure upgrades	\$ 64,830.74	\$ 2,217,094.09
May-06	Fast Track Mods Authorized (but not incorporated by Mod)	\$ 26,529.18	\$ 26,529.18
	sub-total of ordered services	\$ 573,562.35	\$ 10,128,573.90
Apr-06	Less outage credit	\$ -	\$ -
Mar-06	Less retainage not earned	\$ -	\$ (5,035.82)

	TOTAL	\$	573,562.35	\$	10,123,538.08
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4. Part V "Technology Infusion (Infrastructure Upgrades)", Item 3 is modified to include the subject infrastructure upgrades. The signed date will be completed in a future infrastructure upgrade modification.

Mod	Description	Date Signed	Amount
70	Reinstall wiring removed by another contractor and install new wiring where reinstall not possible; and install new Cat5e wiring for room 202 of B5100		\$64,830.74

5. Payment Schedule: Invoicing and Payment for this modification will be made in accordance with Master Contract NAS5-98144, FAR 52.212-4: Commercial Items (May 1997) (Modified) in accordance with the following.
6. Reporting requirements: The contractor shall provide monthly status reports to the SSC DOCOTR, with a copy to the DOCO. These reports shall include, as a minimum, installation progress, and potential problem areas.
7. In consideration of the modification agreed to herein as complete equitable adjustment for the changes set forth, the Contractor hereby releases the Government from any and all liability under this delivery order for further equitable adjustments attributable to such facts or circumstances giving rise to these changes.
8. All other terms and conditions of this Delivery Order remain unchanged and in full force and effect.